

et al.

Please type a plus sign (+) inside this box —

PTO/SB/05 (11-00) Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. BIM-047 First Inventor David M. Heffelfinger PHOTON EFFTCTENT SCANNER

			110e	-1101011 11110	TILLY DOZUM	VLIA!	
(Only for new nonprovision	nal applications	s under 37 CFR 1.53(b)	Express	Mail Label No.	L 8523600	85 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
Fee Transmittal Fe	orm (e.g., PTO	/SB/17)	7.	CD-ROM or CD-R	n duplicate, large	e table or	
1. A (Sulans) in original and a				Computer Program (Appendix)			
2. See 37 CFR 1 27.				Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. X Specification (preferred arrangement	(Total t set forth below)	Pages 25]	a. [Contractive successive			
- Descriptive title			b. 3	b. Specification Sequence Listing on:			
- Cross Referenc - Statement Rega				i. CD-ROM or CD-R (2 copies), or			
 Reference to se 	quence listing,	, a table,		ii. paper			
or a computer p - Background of		appendix	c	Statements venfy	ing identity of ab	ove copies	
- Brief Summary	of the inventio	n (st.6)		CCOMPANYING	APPLICATION	ON PARTS	
 Brief Description Detailed Description 		ngs (ir nied)	9.	Assignment Pape			
- Ctarm(s)			1 7	37 CFR 3.73(b) S	•	Power of	
- Abstract of the	the Disclosure [10. [when there is an assignee] Attorney				J Attorney		
4. X Drawing(s) (35 U	S.C. 113) [Total Sheets 4]]11.	English Translation	·		
5. Oath or Declaration	on [Total Pages 6] 12. Information Disclosure Copies of II			1 ,			
a. X Newly execu	State in the state of the state						
Copy from a	Copy from a pnor application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503)				503)		
- Contained	(Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Doc (if foreign priority is claimed)							
named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b)			16.	16. Request and Certification under 35 U S C 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35			
	or its equivalent						
6. Application Data Sheet. See 37 CFR 176 17. X Other. Cert. of Mailing; Check				ing;Check.			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment							
or in an Application Data She	eet under 37 C Divisional	FR 1.76. Continuation-in-part (2101				
Prior application information	Examiner	_	-IF7 (of pnor application No			
For CONTINUATION OR DIVISI	ONAL APPS on	ly: The entire disclosure		lication, from which an			
Box 5b, is considered a part of the incorporation can only be	f the disclosure relied upon wh	of the accompanying co	ntinuation or div	visional application and led from the submitted a	is hereby incorpo polication parts.	rated by reference	
The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Co	ode Label	00389 Heart Costone No. or At	? on hav and albertu	□ □ X	Correspondence a	iddress below	
Name	Law O:	ffices of T	homas S	chneck			
		····					
Address	P.O. Box 2-E						
City	San Jose		State	CA Zip Code 9!		95109-0005	
Country	U.S.A		Telephone	408/297-9733	Fax 40	8/297-9748	
Name (Printi Type) David Schneck Registration No. (Attorney/Agent) 43.094							
	10	1/1/		· · · · · · · · · · · · · · · · · · ·			
Signature	1/4	2011			1 nase 108	/08/2001	

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

the sull W. = == The grap strik dark strik shirts the And the trans areas stores as a man appearance of the transfer and the transfer and the transfer areas and the transfer areas and the transfer areas are transfer and the transfer areas are transfer ar

Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$)	836	_	0	C

C	omplete if Known	١
Application Number]
Filing Date		1
First Named Inventor	David M. Heffelfinger et	Į:
Examiner Name		l
Group Art Unit		1
Attorney Docket No.	BIM-047)

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to Deposit	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Paid				
Account 19-0590	Code (\$) Code (\$)	Fee Paid			
Concert C	105 130 205 65 Surcharge - late filing fee or bath				
Account Name Thomas Schneck Law Offices	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Add-bonal Fee Required Under 37 CFR 1 16 and 1 17	139 130 139 130 Non-English specification				
Applicant claims small entity status	147 2,520 147 2,520 For filing a request for expanse reexamination				
See 37 CFR 1.27 2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed: Check Credit card Money Order Other	113 1.840" 113 1.840" Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
	116 380 216 190 Extension for reply within second month				
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month				
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month				
Code (\$) Code (\$) Fee Paid	128 1.850 228 925 Extension for reply within fifth month				
101 690 201 345 Utility filing fee 710	119 300 219 150 Notice of Appeal				
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal				
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing				
108 690 208 345 Reissue filing fee	138 1 510 138 1 510 Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoicable				
SUBTOTAL (1) (\$) 710	141 1,210 241 605 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1 210 242 605 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	143 430 243 215 Design issue fee				
Total Claims 27 -20 = 7 x 18 = 126	144 580 244 290 Plant issue fee				
Independent 2 · 3** = 0 x ==	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
*for number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a supmission after final rejection				
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1 129(a)) 149 690 249 345 For each additional invention to be				
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1 129(b))				
109 78 209 39 Reissue independent claims over original patent	179 690 279 345 Request for Continued Examination (RCE)	}			
110 18 210 9 Reissue claims in excess of 20	169 900 169 900 Request for expedited examination of a design application				
and over onginal patent	Other fee (specify)				
SUBTOTAL (2) (\$) 126	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY				Comp:ete (if applicable)		
Name (Pnnt/Type)	David Schneck	Registration No (Attorney/Agent, 43.094	Telephone	408/297-9733		
Signature	Del Schol		Date	08/08/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

£.

THE STATE OF

The the track that the

BIM-047

Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

EL 852360085 US

August 8, 2001

"Express Mail" label number

Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing correspondence

Sally Azevedo

Typed or printed name of person mailing correspondence

Note: Each paper must have its own certificate of mailing by "Express Mail".

Burden Hour Statement. This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231